



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 8:30 am, Jun 22, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 108389	PRINTER SN 099.3586.804	DATE OF INSPECTION 06/16/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) 303 E. 3rd Street Joplin	TIME OF INSPECTION 3:59 pm
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CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☐ SIMULATOR SOLUTION

☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Intoximeters, Inc LOT # AG504002 EXP. DATE 10/09/2016

☐ SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR EXP DATE _____

☒ **CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ➡ .097

TEST 2 ➡ .096

TEST 3 ➡ .097

☒ RFI DETECTOR OPERATING

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	3	(0-.04)	0	(.05-.09)	2	(.10-.14)	7	(.15-.19)	2	(OVER .19)	1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE

PRINT NAME
Brett Davis

TYPE/L PERMIT NUMBER/EXPIRATION DATE
230157/08-14-2015

TELEPHONE NUMBER
(417) 623-3131

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II
BRETT DAVIS

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**INTOXILYZER 5000, INTOXILYZER 8000, ALCO-SENSOR IV
W/PRINTER**

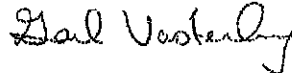
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE: 8/14/2013

NUMBER: 230157

EXPIRES: 8/14/2015


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY



acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (9-10)

LAR-4 (06-10)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	INSTRUMENT OPERATOR CARD
<small>The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.</small>	
	
Operator DAVIS, BRETT Permit No 230157 Date Issued 8/14/2013 Date Expires 8/14/2015	



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name

Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 10-Feb-2015

Lot # AG504002

Exp. Date

9-Oct-2016

Cyl. Type

30

Component

Ethanol

Nitrogen

Certified Concentration

0.100 \pm 2% BrAC (272 ppm)

Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

Serial No.

EB0010581

Concentration

391.8 ppm

EB0010570

259.8 ppm

EB0010285

209.0 ppm

EB0010561

103.7 ppm

EB0010681

52.22 ppm

Serial No.

EB0010603

Concentration

392.5 ppm

EB0010559

258.9 ppm

EB0010595

208.9 ppm

EB0010562

104.9 ppm

EB0010579

52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2015.02.10 11:00:04 -08:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00376

Temp Date Time 210L

Air Blank:
06/16/15 16:02 .000
Calibration Check:
30 06/16/15 16:02 .097

Subject Name

Subject I.D.

Operator Name, I.D.

B. B. 9004

Location

Joplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00377

Temp Date Time 210L

VOID: RFI
12 06/16/15 16:03

Subject Name

Subject I.D.

Operator Name, I.D.

B. B. 9004

Location

Joplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00374

Temp Date Time 210L

Air Blank:
06/16/15 15:59 .000
Calibration Check:
29 06/16/15 15:59 .097

Subject Name

Subject I.D.

Operator Name, I.D.

B. B. 9004

Location

Joplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00375

Temp Date Time 210L

Air Blank:
06/16/15 16:01 .000
Calibration Check:
29 06/16/15 16:01 .096

Subject Name

Subject I.D.

Operator Name, I.D.

B. B. 9004

Location

Joplin Jail